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SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Day Phone Location: Colc & A37	ine Bast	Examiner #: 68951	Date: 12 (15704)
Art Unit: 2 (2) Phone	Number 30	Serial Number: 10	682.849
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If more than one search is sub-	****	* * * * * * * * * * * * * * * * * * *	
Please provide a detailed statement of the Include the elected species or structures, utility of the invention. Define any term known Please attach a copy of the cover	keywords, synonyms, a s that may have a specia	cronyms, and registry numbers, and c I meaning. Give examples or relevan	OLHOMO WIM MIC COMCCOL OF
Title of Invention:			
Inventors (please provide full names):			
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Query/Command: prt max legalall

1/1 PLUSPAT - @QUESTEL-ORBIT - image

PN - 📆 US6426975 B1 20020730 [US6426975]

TI - (B1) Image processing method, image processing apparatus and data recording medium

PA - (B1) MATSUSHITA ELECTRIC IND CO LTD (US)

PA0 - Matsushita Electric Industrial Company, Ltd., [JP]

IN - (B1) TAKAHASHI TOSHIYA (JP); KADONO SHINYA (JP); NISHI TAKAHIRO (JP); BOON CHOONG SENG (JP)

AP - US11899198 19980720 [1998US-0118991]

PR - JP20049997 19970725 [1997JP-0200499] JP25376597 19970918 [1997JP-0253765] JP14191998 19980522 [1998JP-0141919]

IC - (B1) H04B-007/66 EC - H04N-007/26A4C4 H04N-007/30

PCL - ORIGINAL (O): 375240130

DT - Corresponding document

CT - US5510840; US5920353; US6002801; US6151075; US6233280

STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

AB An image processing method for dividing a digital image signal into plural image signals corresponding to plural blocks constituting a single display screen, and performing block-by-block coding of the image signals of the respective blocks, comprises transforming an image signal of a coding target block to be subjected to coding into frequency components by frame-by-frame frequency transformation on a frame basis or field-by-field frequency transformation on a field basis; setting a processing order for coding the frequency components corresponding to the image signal of the coding target block, according as the image signal of the coding target block has been subjected to the frame-by-frame frequency transformation or the field-by-field frequency transformation; and successively coding the frequency components corresponding to the image signal of the coding target block according to the order which has been set. Therefore, in coding of an interlaced image or a specific progressive image in which frame DCT blocks and field DCT blocks coexist, a run length is increased, thereby improving coding efficiency.

UP - 2002-31

1/1 LGST - ©EPO

PN - 🔁 US6426975 B1 20020730 [US6426975]

AP - US11899198 19980720 [1998US-0118991]

ACT - 20040629 US/RF-A

REISSUE APPLICATION FILED EFFECTIVE DATE: 20031010

UP - 2004-27

1/1 CRXX - ©CLAIMS/RRX

PN - (6,426,975 A 20020730 [US6426975]

PA - Matsushita Electric Industrial Co Ltd JP

ACT - 20031010 REISSUE REQUESTED ISSUE DATE OF O.G.: 20040629

REISSUE REQUEST NUMBER: 10/682849

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2613

Reissue Patent Number:

Search statement 2

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

LEXIS-NEXIS

6426975

Library: PATENT
File: All

<=1> Get Drawing Sheet 1 of 38

July 30, 2002

REISSUE: October 10, 2003 - Reissue Application filed Ex. Gp.: 2613; Re. S.N.

10/682,849 (O.G. June 29, 2004)

APPL-NO: 118991 (09)

FILED-DATE: July 20, 1998

GRANTED-DATE: July 30, 2002

CORE TERMS: coding, scan, inverse, decoding, prediction, frequency, scanner,

target, processing, quantized ...

LEXIS-NEXIS

Library: PATENTS

File: CASES

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